

IN THE CLAIMS:

Please write the claims to read as follows:

1 1. (Original) A method of transferring ownership of a volume comprising of a plu-
2 rality of disks from a source file server to a destination file server comprising the steps of:
3 changing ownership of the plurality of disks to an un-owned state from a state of
4 source file server ownership; and
5 changing ownership of the plurality of disks to a state of destination file server
6 ownership from the un-owned state.

1 2. (Original) The method of claim 1 wherein the step of changing ownership of
2 the plurality of disks to an un-owned state further comprises the steps of:
3 changing a first ownership attribute of the disks to an un-owned state; and
4 changing a second ownership attribute of the disks to an un-owned state.

1 3. (Original) The method of claim 1 wherein the step of changing ownership of
2 the disks to a destination file server ownership further comprises the steps of:
3 changing a first ownership attribute of the disks to a destination file server state;
4 and
5 changing a second ownership attribute of the disks to a destination file server
6 state.

1 4. (Currently Amended) A method for transferring ownership of a volume having
2 a plurality of disks, the method comprising the steps of:
3 sending a first message to a source file server, the message containing a request
4 for transferring ownership of a volume of disks;
5 receiving a response from the source file server;

6 if the response contains abort information, aborting the transfer ~~aborting in re-~~
7 ~~sponse to the response containing abort information;~~
8 if not, verifying that the volume can be transferred ~~in response to the response not~~
9 ~~containing abort information;~~
10 if the volume can be transferred, sending a second message to the source file
11 server to perform the first part of a transfer process to transfer ownership from the source
12 file server to an un-owned state; [[and]]
13 receiving a response from the source file server after it performed the first part of
14 the transfer process; and
15 in response to the step of receiving, performing a second part of the transfer proc-
16 ~~ess in response to a message received from the source file server~~ to transfer ownership
17 from the un-owned state to a destination file server.

1 5. (Original) The method of claim 4 wherein the second part of the transfer proc-
2 ess further comprises the steps of:
3 changing a first ownership attribute of the disks to a destination file server state;
4 and
5 changing a second ownership attribute of the disks to a destination file server
6 state.

1 6. (Currently Amended) A method for transferring ownership of a volume having
2 a plurality of disks comprising the steps of:
3 verifying that the disks can be transferred in response to an initial request from a
4 destination file server;
5 sending an acknowledgement by the source file server to the destination file
6 server;
7 receiving a second ~~message~~ request from the destination file server;
8 aborting if the second ~~message~~ request contains abort information;

9 changing the volume to an off-line status in response to the second ~~message re-~~
10 quest not containing abort information;
11 performing a first part of a transfer process, the first part of the transfer process
12 being transferring ownership from the source file server to an un-owned state; and
13 sending ~~a third~~ message to the destination file server to prompt a second part of
14 the transfer process, the second part of the transfer process being transferring ownership
15 from the un-owned state to the destination server.

1 7. (Original) The method of claim 6 wherein the first part of the transfer process
2 further comprises the steps of:

3 changing a first ownership attribute of the disks to an un-owned state; and
4 changing a second ownership attribute of the disks to an un-owned state.

1 8. (Original) A method of transferring ownership of a volume having a plurality
2 of disks comprising the steps of:

3 writing a first destination log file;
4 verifying that the plurality of disks can be transferred;
5 writing a first source log file;
6 verifying that the volume can be accepted by the destination;
7 writing a second destination log file;
8 writing a second source log file
9 performing a first part of a transfer process;
10 writing a third source log file;
11 writing a third destination log file;
12 performing a second part of the transfer process; and
13 erasing the previously written logs.

1 9. (Currently Amended) A method of transferring ownership of a volume having a
2 plurality of disks comprising the steps of:

3 writing a first log file to record a first part of a transfer process;
4 performing [[a]] the first part of [[a]] the transfer process, the first part of the
5 transfer process being transferring ownership from a source server to an un-owned state;
6 writing a second log file to record a second part of the transfer process; and
7 performing [[a]] the second part of [[a]] the transfer process, the second part of
8 the transfer process being transferring ownership from the un-owned state to a destination
9 server.

1 10. (Original) A computer-readable medium for modifying ownership of disks
2 relative to a source file server and a destination file server, the computer-readable me-
3 dium including instructions for performing the steps of:

4 in the source file server, moving the disks from a source-owned state to an un-
5 owned state; and

6 in the destination file server, moving the disks from the un-owned state to a desti-
7 nation-owned state.

1 11. (Original) The computer-readable medium of claim 10 wherein the step of
2 moving the disks to an un-owned state further comprises the steps of:

3 changing first ownership attribute of the disks to an un-owned state; and

4 changing a second ownership attribute of the disks to an un-owned state.

1 12. (Original) The computer-readable medium of claim 10 wherein the step of
2 moving the disks from an un-owned state to a destination-owned state further comprises
3 the steps of:

4 changing first ownership attribute of the disks to a destination-owned state; and

5 changing a second ownership attribute of the disks to a destination-owned state.

1 13. (Original) A system for transferring ownership of a volume having a disk
2 from a source file server to a destination file server, the system comprising:

3 means for changing ownership of the disk from a state of source file server own-
4 ership to an un-owned state; and

5 means for changing the disk from an un-owned state to a destination file server-
6 owned state.

1 14. (Original) The system of claim 13 wherein the means for changing ownership
2 of the disk from a state of source file server ownership to an un-owned state further com-
3 prises:

4 means for changing ownership information stored in a predetermined sector of the
5 disk to an un-owned state; and

6 means for changing small computer system interface level 3 reservation of the
7 disk to an un-owned state.

1 15. (Original) The system of claim 13 wherein the means for changing the disk
2 from an un-owned state to a destination file server-owned state further comprises:

3 means for changing ownership information stored in a predetermined sector of the
4 disk to a destination file server-owned state; and

5 means for changing small computer system interface level 3 reservation of the
6 disk to a destination file server-owned state.

Please add the following new claims 16 *et seq.*:

- 1 16. (New) A method of transferring ownership of a volume having a plurality of
2 disks from a source file server to a destination file server, the method comprising the
3 steps of:
4 changing a first attribute of ownership from source server ownership to an un-
5 owned state by writing the change to a log file and rewriting the first attribute of owner-
6 ship on the disk;
7 changing a second attribute of ownership from source ownership to an un-owned
8 state by writing the change to a log file and rewriting the second attribute of ownership
9 on the disk;
10 changing the first attribute of ownership from the un-owned state of ownership to
11 destination server ownership by writing the change to a log file and rewriting the first at-
12 tribute of ownership on the disk; and
13 changing the second attribute of ownership from the un-owned state to destination
14 server ownership by writing the change to a log file and rewriting the second attribute of
15 ownership on the disk.
- 1 17. (New) The method of claim 16, further comprising:
2 in the event of a failure during the process of transferring ownership, utilizing the
3 log files to continue the process of changing ownership.
- 1 18. (New) A system to transfer ownership of a volume having a plurality of disks
2 from a source file server to a destination file server, comprising:
3 means for changing a first attribute of ownership from source server ownership to
4 an un-owned state by writing the change to a log file and rewriting the first attribute of
5 ownership on the disk;

6 means for changing a second attribute of ownership from source ownership to an
7 un-owned state by writing the change to a log file and rewriting the second attribute of
8 ownership on the disk;

9 means for changing the first attribute of ownership from the un-owned state of
10 ownership to destination server ownership by writing the change to a log file and rewrit-
11 ing the first attribute of ownership on the disk; and

12 means for changing the second attribute of ownership from the un-owned state to
13 destination server ownership by writing the change to a log file and rewriting the second
14 attribute of ownership on the disk.

1 19. (New) The system of claim 18, further comprising:

2 in the event of a failure during the process of transferring ownership, means for
3 utilizing the log files to continue the process of changing ownership.

1 20. (New) A system to transfer ownership of a volume having a plurality of disks
2 from a source file server to a destination file server, comprising:

3 a first computer to change a first attribute of ownership from source server owner-
4 ship to an un-owned state by writing the change to a log file and rewriting the first attrib-
5 ute of ownership on the disk;

6 a second computer to change a second attribute of ownership from source owner-
7 ship to an un-owned state by writing the change to a log file and rewriting the second at-
8 tribute of ownership on the disk;

9 a third computer to change the first attribute of ownership from the un-owned
10 state of ownership to destination server ownership by writing the change to a log file and
11 rewriting the first attribute of ownership on the disk; and

12 a fourth computer to change the second attribute of ownership from the un-owned
13 state to destination server ownership by writing the change to a log file and rewriting the
14 second attribute of ownership on the disk.

1 21. (New) The system of claim 20, further comprising:
2 in the event of a failure during the process of transferring ownership, a computer
3 to utilize the log files to continue the process of changing ownership.

1 22. (New) The system of claim 20, further comprising:
2 the first computer, the second computer, the third computer, and the fourth com-
3 puter are a single computer.

1 23. (New) The system of claim 22, further comprising:
2 the single computer is the destination server.

1 24. (New) The system of claim 20, further comprising:
2 the first computer and the second computer are the source server.

1 25. (New) The system of claim 20, further comprising:
2 the third computer and the fourth computer are the destination server.